

Headquarters U. S. Air Force

***I n t e g r i t y - S e r v i c e - E x c e l l e n
c e***

AF Business Management Modernization Program (AF BMMP)



18 November 2003

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**Col Brian Fisher
Acting Director
AF Business Modernization &
Systems Integration Office (AF BMSI)**



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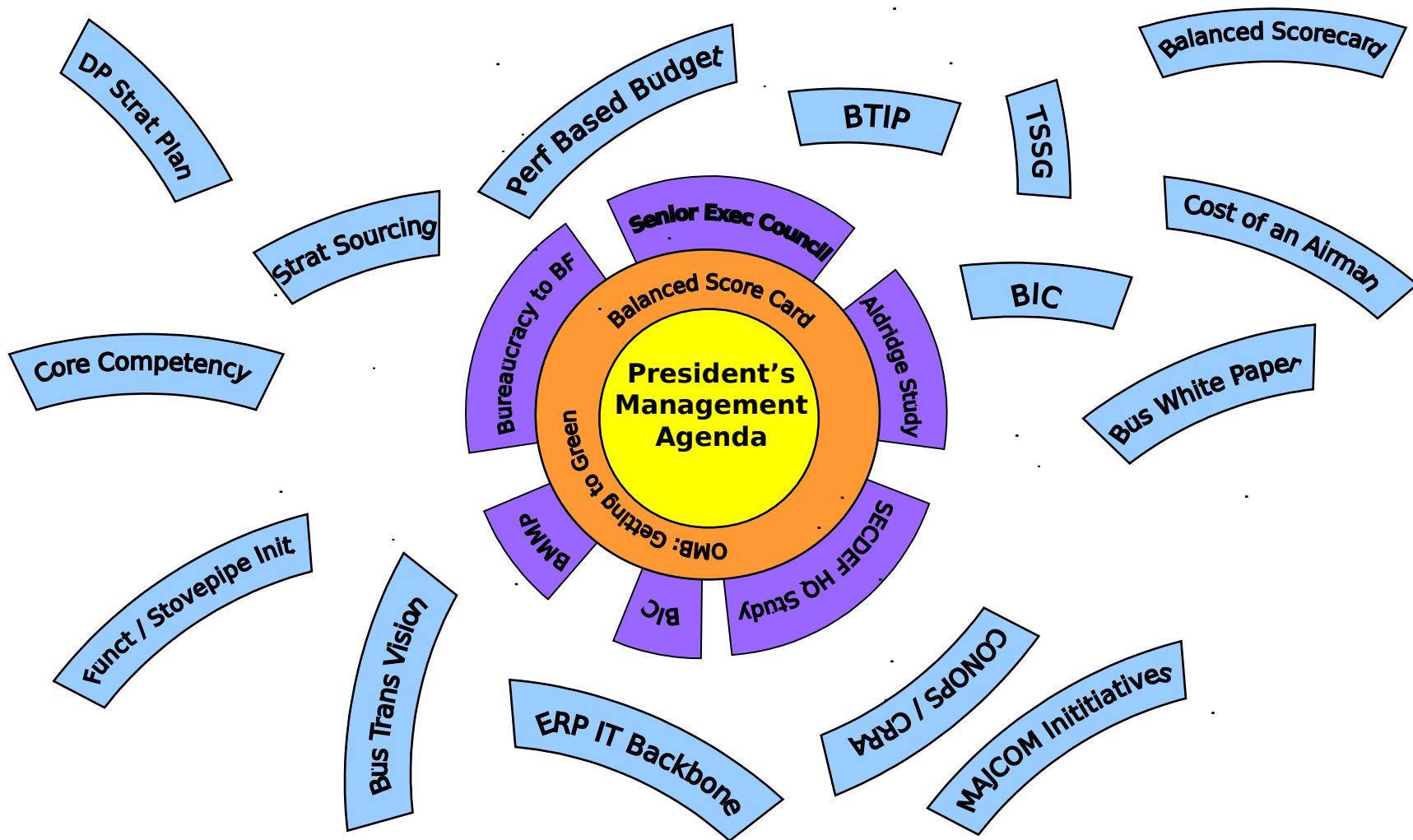
Overview

- **AF BMMP Direction and Governance**
- **AF Business Modernization Approach**
- **Integrated Business/Combat Support Requirements**
- **AF Business Enterprise Architecture (AF BEA)**
- **Summary**



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Current State

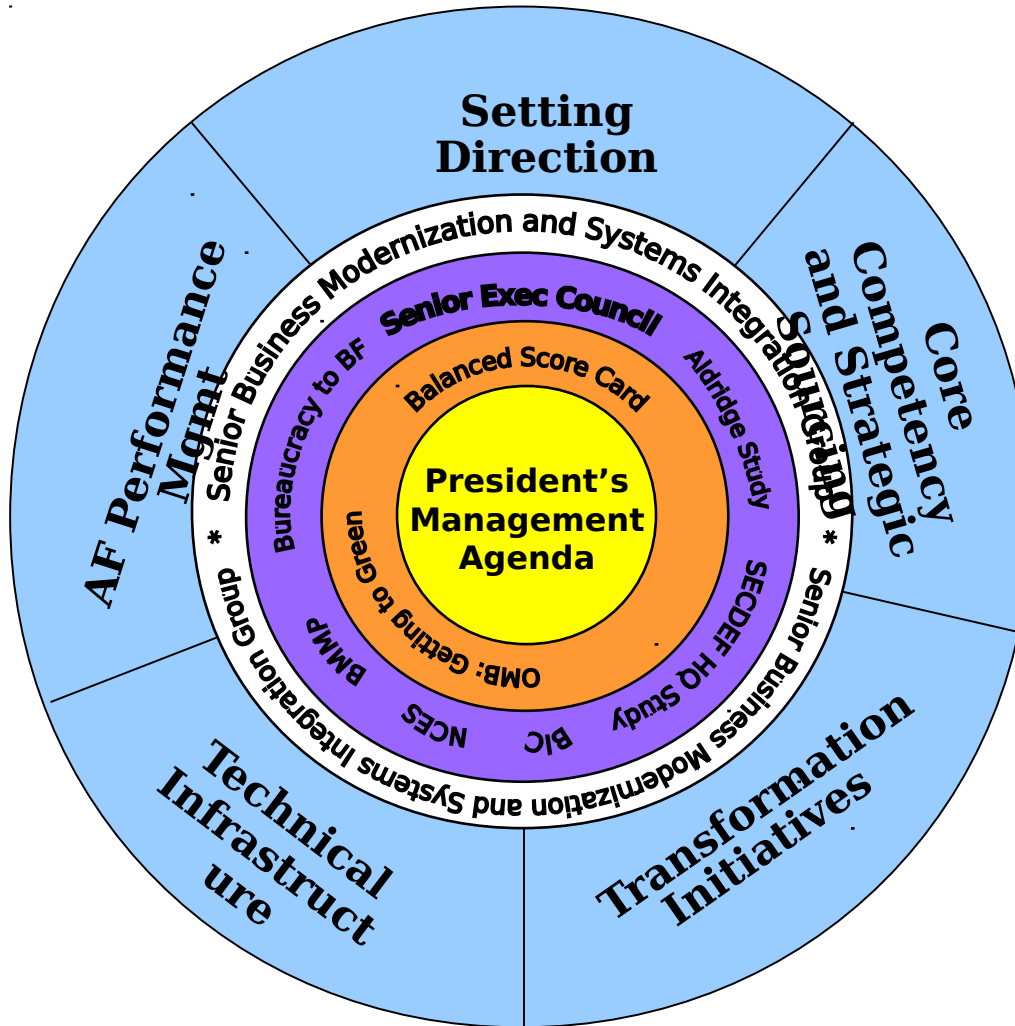


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Future State



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SECAF's BMMP Direction

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24 Jul 03



- **Charters Air Force Business Modernization & Systems Integration (AF BMSI) Office**
 - **Provide policy, direction, and integration for AF business enterprise solutions**
 - **Focal point for business management modernization to all external organizations**
- **Defines governance structure**



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AF BMSI Charter

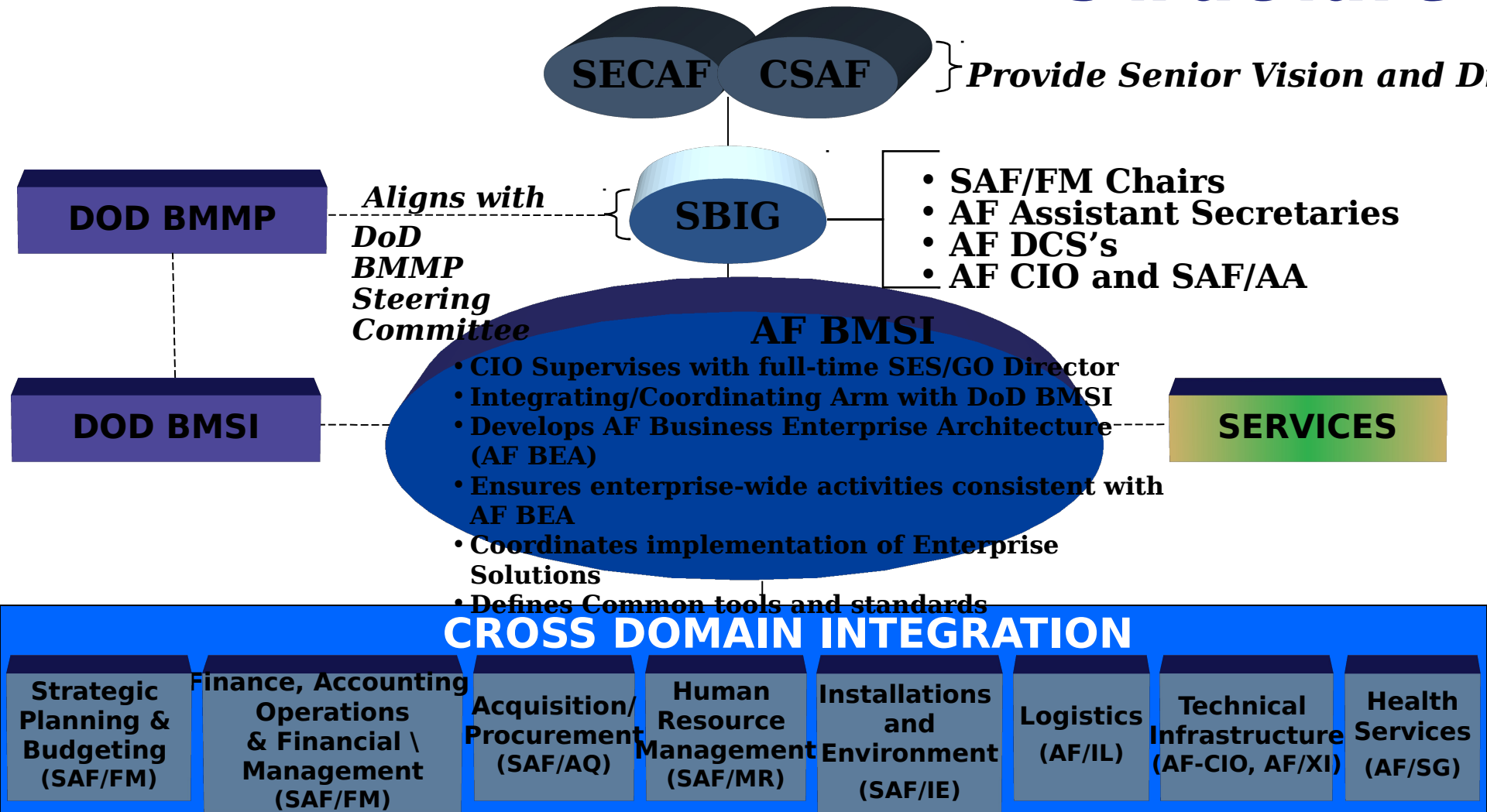
- **CIO Supervises with full-time SES/GO Director**
- **Integrating/Coordinating Arm with DoD BMSI**
- **Develops AF Business Enterprise Architecture (AF BEA)**
- **Ensures enterprise-wide activities consistent with AF BEA**
- **Coordinates implementation of Enterprise Solutions**

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Air Force Business Modernization Governance Structure



AIR FORCE BUSINESS AND COMBAT SUPPORT ENTERPRISE SOLUTIONS



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AF/CV Implementation Instruction (8 Aug 03)

- ✓ **Domain senior-level focal points**
- ✓ **Functional Subject Matter Experts (SMEs) to stand up AF BMSI**
 - ✓ **One per Domain Owner, AF/SG, and AFRES/ANG**
- ✓ **AF-CIO minimum of 5 personnel to support**
- ✓ **AF BMSI stood-up 1 Sep 03**



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Business Modernization Approach

- **Establish overarching AF Business Enterprise Implementation Strategy**
 - **AF Business Enterprise Architecture provides “blueprint”**
- **Facilitate OSD/AF BMMP Domain Initiatives**
- **Focused Near-term Pilots**
 - **Integrate existing transformation efforts**
 - **AF sponsorship for cross-domain pilots**
- **Incremental Modernization (linked to combat benefits)**
 - **Business architecture based on ACS CONOPS**
 - **AF-wide process improvements**
 - **Phased implementation leveraging pilots, COTS**



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AF BMSI Mission Elements

AIR FORCE BUSINESS MODERNIZATION AND SYSTEMS INTEGRATION

Enterprise
Solutions
Integration
Strategy

PRODUCTS

- Integration Strategy and White Papers
- BMMP LR Plan
- Integration Simulation

Architecture,
Policy, and
Standards

PRODUCTS

- Business Enterprise Architecture
- Process views
- Warfighter / BEA Architecture link
- Point Architectures

Organization
Integration
and Change
Management

PRODUCTS

- Enterprise Change Mgmt Process
- DoD and Domain Synchronization
- Cross Domain Plans Alignment
- Process Re-Engr'ing

Portfolio
and Capital
Mgmt

PRODUCTS

- Funding Mechanisms
- Process Portfolio view
- Investment Strategy
- Seed Money identif.

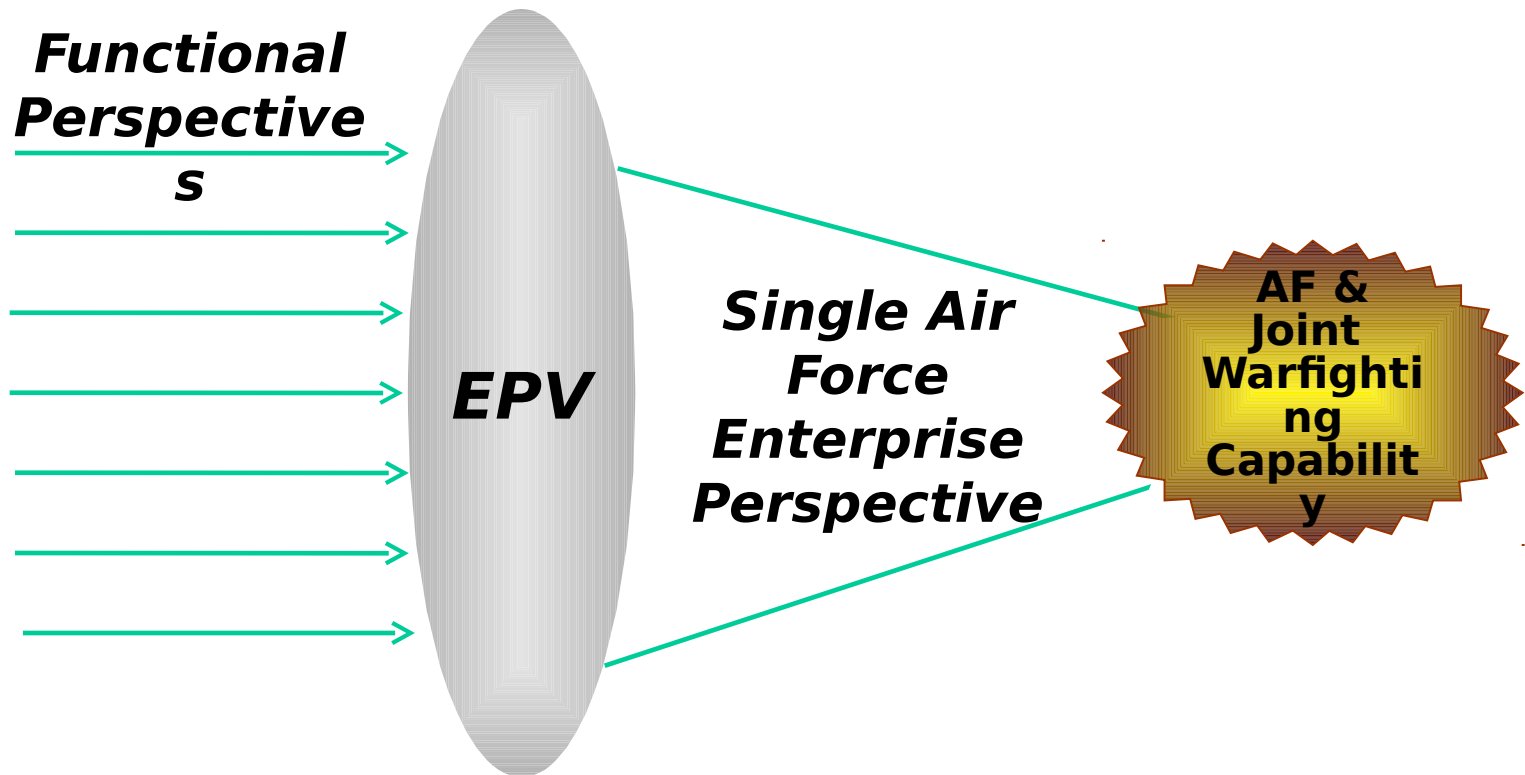
WARFIGHTER LINKAGE

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Enterprise Process View (EPV)



**The EPV is a lens with the right prescription to
focus on capabilities**



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Top-level AF EPV

**Warfighting
Capabilities**

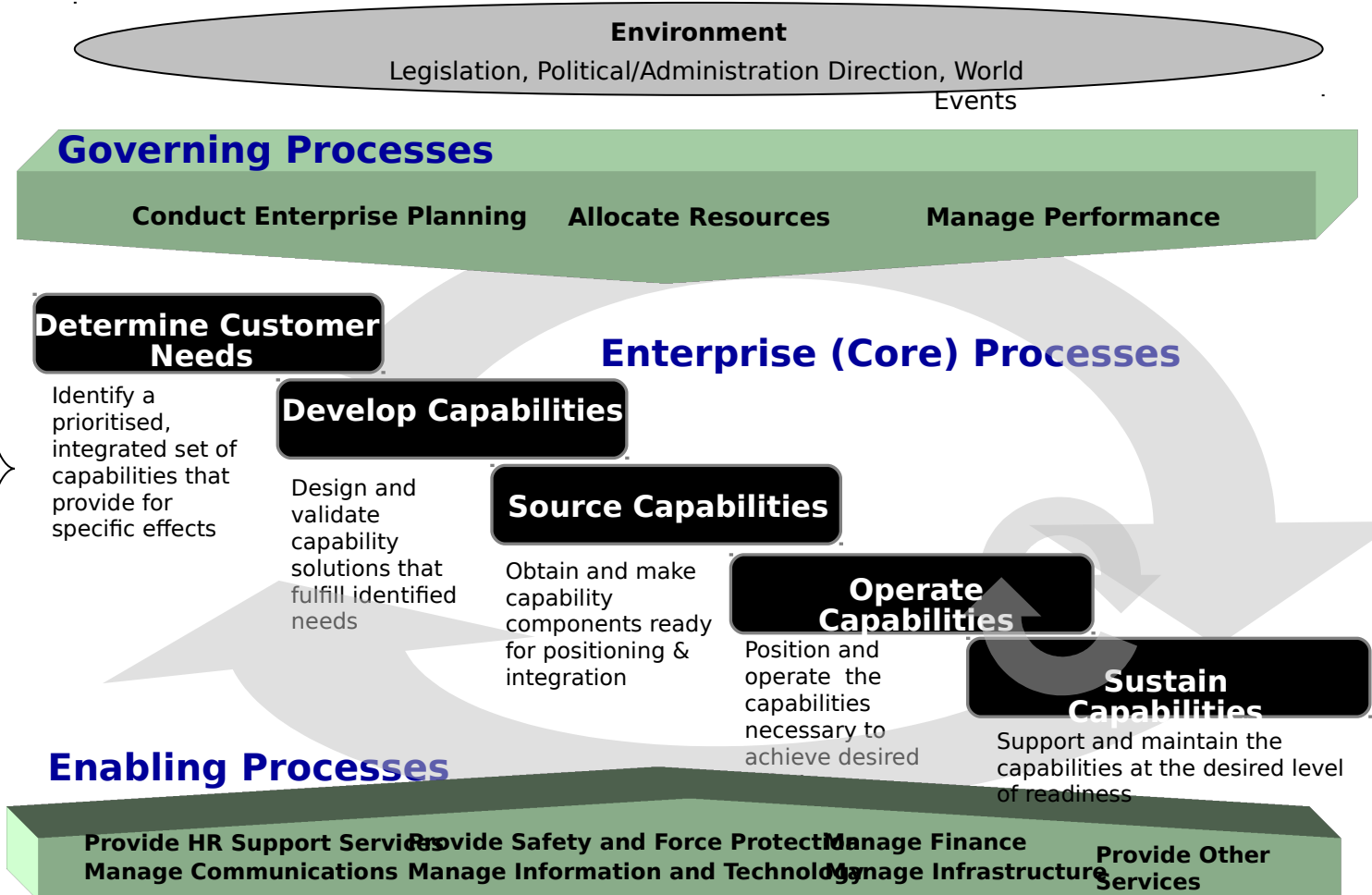
Global Strike

Global Mobility

Global Response

Space & C4ISR

Nuclear Response

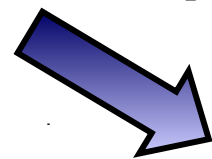
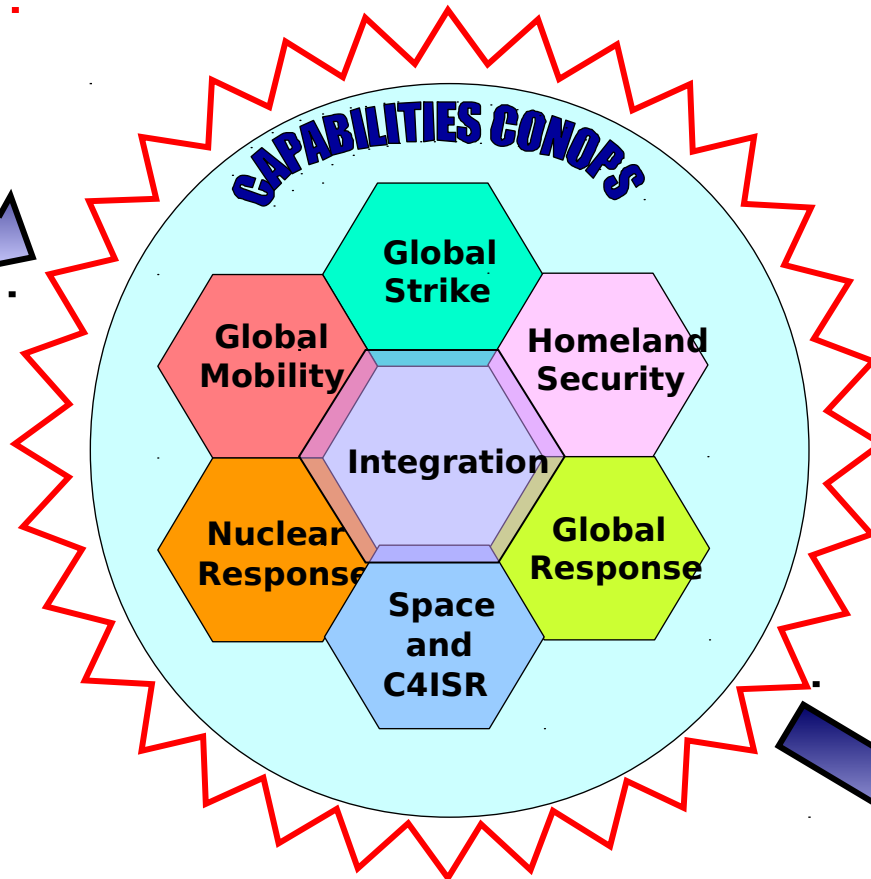
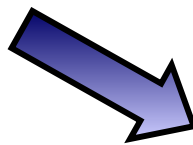
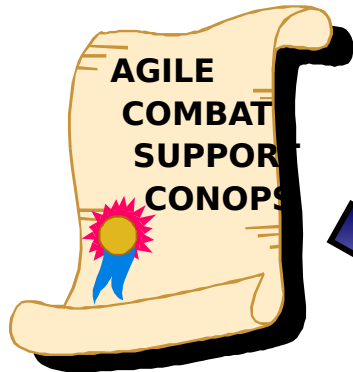


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Defining Warfighting Requirements for Business Modernization



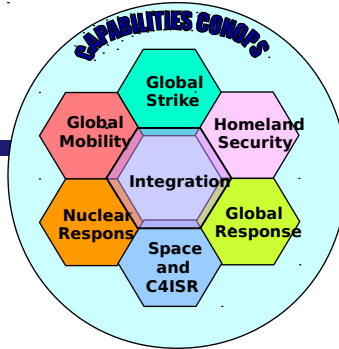
AF Business Enterprise Architecture (AF BEA)





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AF BEA Development Methodology



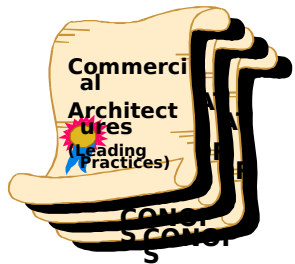
Capabilities CONOPS



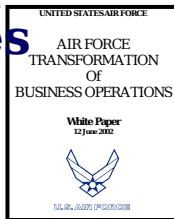
DoD BEA



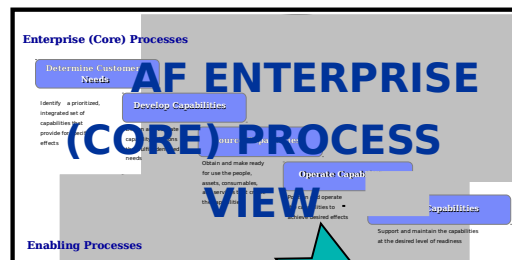
Business Domain Architectures



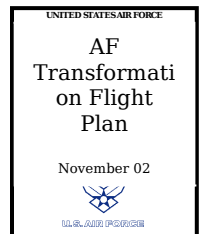
Commercial Architectures



Business Transformation White Paper



- ✓ AF Combat Support (Core Process All)
- ✓ AF Business Enabling Support
- ✓ AF Governing Support



AF TFP

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Technical Infrastructure ***GCSS-AF***

**Supply Chain
Enterprise
Solution**

**Financials
Enterprise
Solution**

**Human
Resources
Enterprise
Solution**

...

Security Services (Reduced/Single Sign On)

Presentation Services (Portal)

Data (EDW) and Messaging Services

Operating System and Application Services

Scaleable Hardware Infrastructure

**Functionals and BMSI focus on developing
integrated enterprise applications**



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Summary

- **We're organized and proceeding towards finishing our architecture**
- **We're developing a business modernization strategy linked to the warfighter**
- **We look forward to working with DoD BMMP, the Services, and AF Business Domains**



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Leadership Mandate

- **We must focus on the information and automate the processing, so information is displayed intuitively**
- **Let's leverage technology to improve quality of life for our airmen and**



"The Air Force needs to think differently if it is to eliminate the things, such as "stovepiped" systems, that inhibit integration and keep the service from focusing on achieving results."

-- General John

Jumper

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